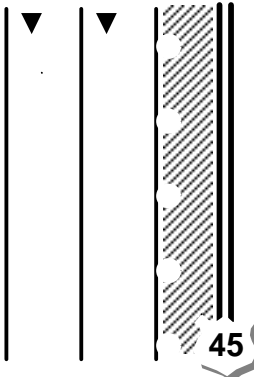
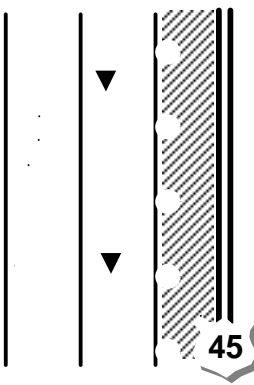


SCENARIO	SEVERITY: 1 <i>Property Damage</i>	SEVERITY: 2 <i>Property Damage</i>	SEVERITY: 3 <i>Personal Injury or Fatality</i>	SEVERITY: 4 <i>Multiple or Large Vehicle Incident</i>
	STRATEGIES			
CONST. / USH 45 SB CAPACITY CONSTRAINING INCIDENT – NO LANES BLOCKED	Destination within Corridor: Divert to local - Passive Deflect to local - Active	Destination within Corridor: Divert to local - Passive Deflect to local - Active	Destination within Corridor: Divert to local - Passive Deflect to local - Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active	Destination within Corridor: Divert to local - Passive Deflect to local - Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active
	TACTICS RM: Decrease upstream access to freeway VMS: Inform motorist of possible delays	RM: Decrease upstream access to freeway AVMS: Inform motorist of incident location VMS: Inform motorist of possible delays	RM: Decrease upstream access to freeway AVMS: Inform motorist of incident location and encourage motorist to use alt routes VMS: Inform motorist of severe congestion TAR: Inform motorist of severe congestion RVID: Lock video of incident for law enforcement and MKE CTY EMS dispatch	See “Freeway Closure” Scenario
				

RM - ramp metering
 AVMS - arterial variable message signs
 VMS - freeway variable message signs

TAR - traveler advisory radio
 RVID - remote agency video sharing
 DTS - dynamic trailblazer signing

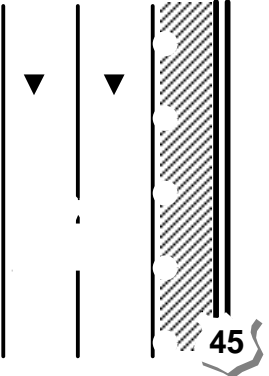
CMS - portable changeable message signs
 PTAR - portable traveler advisory radio

SCENARIO	SEVERITY: 1 <i>Property Damage</i>	SEVERITY: 2 <i>Property Damage</i>	SEVERITY: 3 <i>Personal Injury or Fatality</i>	SEVERITY: 4 <i>Multiple or Large Vehicle Incident</i>
	STRATEGIES			
CONST. / USH 45 SB CAPACITY CONSTRAINING INCIDENT – ONE LANE BLOCKED	Destination within Corridor: Divert to local - Passive Deflect to local - Active	Destination within Corridor: Divert to local - Passive Deflect to local - Active	Destination within Corridor: Divert to local - Passive Deflect to local - Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active	Destination within Corridor: Divert to local - Passive Deflect to local - Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active
	TACTICS RM: Decrease upstream access to freeway VMS: Inform motorist of possible delays	RM: Decrease upstream access to freeway AVMS: Inform motorist of incident location VMS: Inform motorist of possible delays TAR: Inform motorist of severe congestion	RM: Decrease upstream access to freeway AVMS: Inform motorist of incident location and encourage motorist to use alt routes VMS: Inform motorist of severe congestion TAR: Inform motorist of severe congestion RVID: Lock video of incident for law enforcement and MKE CTY EMS dispatch	See “Freeway Closure” Scenario
				

RM - ramp metering
 AVMS - arterial variable message signs
 VMS - freeway variable message signs

TAR - traveler advisory radio
 RVID - remote agency video sharing
 DTS - dynamic trailblazer signing

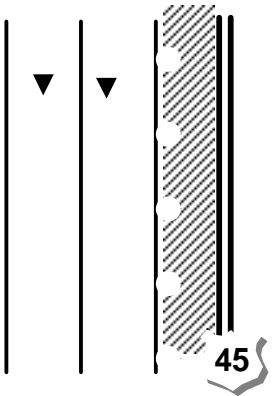
CMS - portable changeable message signs
 PTAR - portable traveler advisory radio

SCENARIO	SEVERITY: 1 <i>Property Damage</i>	SEVERITY: 2 <i>Property Damage</i>	SEVERITY: 3 <i>Personal Injury or Fatality</i>	SEVERITY: 4 <i>Multiple or Large Vehicle Incident</i>
	STRATEGIES			
CONST. / USH 45 SB CAPACITY CONSTRAINING INCIDENT – ALL LANES BLOCKED	Destination within Corridor: Divert to local - Passive Deflect to local - Active	Destination within Corridor: Divert to local - Passive Deflect to local - Active	Destination within Corridor: Divert to local - Passive Deflect to local - Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active	Destination within Corridor: Divert to local - Passive Deflect to local - Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active
	TACTICS RM: Decrease upstream access to freeway AVMS: Inform motorist of possible delays VMS: Inform motorist of possible delays	RM: Decrease upstream access to freeway AVMS: Inform motorist of incident location DTS: Initiate bypass signing to circumvent incident VMS: Inform motorist of possible delays TAR: Inform motorist of severe congestion	RM: Decrease upstream access to freeway AVMS: Inform motorist of incident location and encourage motorist to use alt routes DTS: Initiate bypass signing to circumvent incident VMS: Inform motorist of severe congestion TAR: Inform motorist of severe congestion RVID: Lock video of incident for law enforcement and MKE CTY EMS dispatch	RM: Decrease upstream access to freeway AVMS: Inform motorist of incident location and encourage motorist to use alt routes DTS: Initiate bypass signing to circumvent incident VMS: Inform motorist of sever congestion and location TAR: Inform motorist of sever congestion and location RVID: Lock video of incident for law enforcement and MKE CTY EMS dispatch CMS: Relocate portables to assist
				

RM - ramp metering
 AVMS - arterial variable message signs
 VMS - freeway variable message signs

TAR - traveler advisory radio
 RVID - remote agency video sharing
 DTS - dynamic trailblazer signing

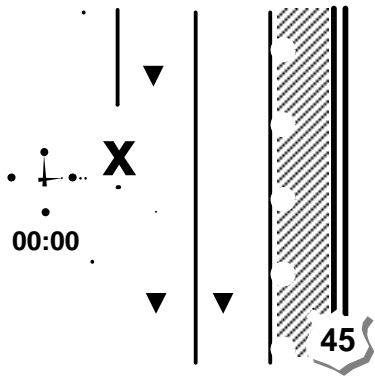
CMS - portable changeable message signs
 PTAR - portable traveler advisory radio

SCENARIO	AM / PM PEAK PERIOD	Nighttime Period		
	STRATEGIES			
CONST. / USH 45 SB NORMAL OPERATIONS	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active		
	TACTICS- NON CATEGORY SPECIFIC RM: Normal peak hour operations AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion CMS: Inform motorist of workzone events	AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion CMS: Inform motorist of workzone events		
Characteristics <ul style="list-style-type: none"> • No incident • Restricted ramp access onto and off freeway • During AM/PM peak periods 				

RM - ramp metering
 AVMS - arterial variable message signs
 VMS - freeway variable message signs

TAR - traveler advisory radio
 RVID - remote agency video sharing
 DTS - dynamic trailblazer signing

CMS - portable changeable message signs
 PTAR - portable traveler advisory radio

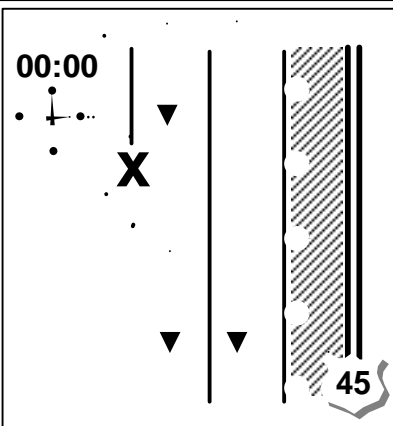
SCENARIO	AM / PM PEAK PERIOD	Nighttime Period		
	STRATEGIES			
CONST. / USH 45 SB SHORT-TERM OFF RAMP CLOSURES	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active		
	TACTICS- NON CATEGORY SPECIFIC RM: Normal peak hour operations AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion CMS: Inform motorist of workzone events	AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion CMS: Inform motorist of workzone events		
				

RM - ramp metering
 AVMS - arterial variable message signs
 VMS - freeway variable message signs

TAR - traveler advisory radio
 RVID - remote agency video sharing
 DTS - dynamic trailblazer signing

CMS - portable changeable message signs
 PTAR - portable traveler advisory radio

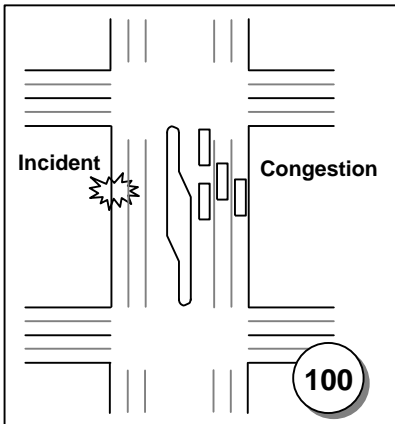
SCENARIO	AM / PM PEAK PERIOD	Nighttime Period		
	STRATEGIES			
CONST. / USH 45 SB SHORT-TERM ON RAMP CLOSURES	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active		
	TACTICS- NON CATEGORY SPECIFIC RM: Normal peak hour operations AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion CMS: Inform motorist of workzone events	AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion CMS: Inform motorist of workzone events		



RM - ramp metering
 AVMS - arterial variable message signs
 VMS - freeway variable message signs

TAR - traveler advisory radio
 RVID - remote agency video sharing
 DTS - dynamic trailblazer signing


CMS - portable changeable message signs
 PTAR - portable traveler advisory radio

SCENARIO	AM / PM PEAK PERIOD	Nighttime Period		
	STRATEGIES			
HWY 100 CAPACITY CONSTRAINING INCIDENT	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active		
	TACTICS- NON CATEGORY SPECIFIC RM: Normal peak hour operations AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion	AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion		
Characteristics <ul style="list-style-type: none"> • Incident or congestion condition on HWY 100 • Impacts motorist using HWY 100 in lieu of USH 45 				

RM - ramp metering
 AVMS - arterial variable message signs
 VMS - freeway variable message signs

TAR - traveler advisory radio
 RVID - remote agency video sharing
 DTS - dynamic trailblazer signing

CMS - portable changeable message signs
 PTAR - portable traveler advisory radio

SCENARIO	AM / PM PEAK PERIOD	Nighttime Period		
	STRATEGIES			
STATE FAIRGROUNDS Characteristics <ul style="list-style-type: none"> Motorists traveling to State Fairgrounds using USH 45 	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active		
	TACTICS- NON CATEGORY SPECIFIC RM: Normal peak hour operations AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion	AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion		
STATE FAIR PARK 				

RM - ramp metering

AVMS - arterial variable message signs

VMS - freeway variable message signs

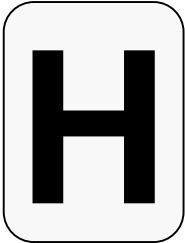
TAR - traveler advisory radio

RVID - remote agency video sharing

DTS - dynamic trailblazer signing

CMS - portable changeable message signs

PTAR - portable traveler advisory radio

SCENARIO	AM / PM PEAK PERIOD	Nighttime Period		
	STRATEGIES			
MILWAUKEE COUNTY REGIONAL MEDICAL CENTER Characteristics <ul style="list-style-type: none"> Need to maintain access to Medical Center during construction 	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active	Destination within Corridor: Divert to local - Passive Deflect to local – Active Destination Outside Corridor: Divert to alt. routes - Passive Deflect to alt. routes - Active Reroute within corridor - Active		
	TACTICS- NON CATEGORY SPECIFIC RM: Normal peak hour operations AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion	AVMS: Inform motorist of construction events or blank signs DTS: Initiate default signing VMS: Inform motorist of construction related events TAR: Inform motorist of construction related events RVID: Video selected by agencies at their discretion		
MILWAUKEE COUNTY REGIONAL MEDICAL CENTER 				

RM - ramp metering
 AVMS - arterial variable message signs
 VMS - freeway variable message signs

TAR - traveler advisory radio
 RVID - remote agency video sharing
 DTS - dynamic trailblazer signing

CMS - portable changeable message signs
 PTAR - portable traveler advisory radio

CCTV Equipment			Ramp Metering Equipment			Variable Message Sign Equipment		
<div><div>FREEWAY</div><div>40-007</div><div>40-008</div><div>40-009</div><div>40-035</div><div>40-036</div><div>40-037</div><div>40-038</div><div>40-039</div><div>40-040</div><div>40-041</div><div>40-042</div><div>40-043</div><div>40-044</div><div>40-045</div><div>40-099</div><div>67-006</div><div>67-101</div><div>67-102</div><div>67-103</div><div>ARTERIAL</div><div>40-100</div><div>40-105</div><div>40-106</div><div>40-107</div><div>40-108</div><div>40-109</div><div>40-111</div><div>40-112</div><div>40-113</div><div>40-116</div></div>	I-94 @ STH-100		RM-100	USH-45 @ Hampton Ave SB		FREEWAY	USH-45 @ Burleigh St	
	I-94 @ 92nd Street		RM-102	USH-45 @ Capitol Dr SB		40-004	US-41/45 @ Main St	
	I-94 @ 76 th Street		RM-103	USH-45 @ Burleigh St SB		67-005	I-94 @ Sunnyslope Rd	
	I-894 @ Greenfield		RM-021	I-94 @ STH 100 EB		67-003	I-94 @ 89th Street	
	USH-45 @ Bluemound		RM-024	USH-45 @ Wisconsin SB		40-019	Capitol Drive EB @ USH 45	
	USH-45 @ Watertown Plank		RM-025	USH-45 @ Watertown Plk SB		40-014		
	USH-45 @ STH 100		RM-026	USH-45 @ North Ave SB		ARTERIAL		
	USH-45 @ North Ave		RM-041	I-894 @ Greenfield SB		40-006	Appleton Ave EB @ USH 45	
	USH-45 @ Center St		RM-061	I-94 WB @ STH 100		40-009	Bluemound Rd EB @ 113th St	
	USH-45 @ North of Burleigh		RM-010	I-94 @ 84 th Street WB		40-010	Greenfield Ave EB @ 113th St	
	USH-45 @ Capitol Drive		RM-089	USH-45 @ Good Hope WB-SB		40-011	STH 100 NB @ Lapham	
	USH-45 @ Silver Spring		RM-090	USH-45 @ Good Hope EB-SB		40-012	STH 100 SB @ Walnut	
	USH-45 @ Appleton Ave		RM-091	USH-41/45 @ CTY Line Rd SB				
	USH-45 @ Good Hope Road		RM-092	USH-41/45 @ Pilgrim Rd SB				
	Zoo Interchange		RM-093	USH-41/45 @ Main St SB				
	I-94 @ Fairview Av / N 121st St		RM-096	USH-45 @ Appleton Ave SB				
	US-41/45 @ Leon Road							
	US-41/45 @ Pilgrim Rd							
	US-41/45 @ County Line Rd							